INDUSTRIAL COMPONENT DATA

# HC-M-01-AT-F-40-PE 1417380 PHOENIX CONTACT Contact insert module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-01-AT-F-40-PE**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-M-01-AT-F-40-PE |
| Catalog number | 1417380 |
| Category | Contact insert for rectangular connectors |
| Minimum order | 2 Pcs |
| Document ID | EO-F8DFBA7960 |
| Generated | 2026-11-19 |

## Product Overview

Contact insert module
Contact insert module, number of poles: PE, power contacts: 0, control contacts: 0, Female, Axial screw connection, 25 mm² ... 70 mm², Application: PE Transfer

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## Additional Product Information

Key Commercial Data
Orderkey 1417380
Packing unit 2 pc
Minimum order quantity 2 pc
Catalog page Page 563 (C-2-2017)
GTIN 4055626112619
Weight per Piece (excluding packing) 89.500 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Height 54.3 mm
Width 34.2 mm
Length 29.4 mm

Electrical characteristics
Connection profile PE
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics
Conductor cross section 25 mm² ... 70 mm² (The cross section specification refers to the geometric cross section of the cable used)
Connection cross section AWG 10 ... 00
Stripping length of the individual wire 16 mm
Tightening torque 8 Nm (25 mm² ... 70 mm²)
9 Nm (50 mm²)
10 Nm (70 mm²)
Contact diameter 9.5 mm
Wire diameter including insulation 12 mm (25 mm²)
16 mm (40 mm²)
Hexagonal socket WAF 5
Insertion/withdrawal cycles >= 500
Minimum housing height 72 mm
General
Note For HEAVYCON HC-B6 to B48 housing (housing height: min. 72 mm), HC-M-B..-MF-... module carrier frame required, axial connection for 5 mm Allen key
The axial screw connection must be established using a 5 mm Allen key (for stranded conductors only)
Series HC-M-HS
Color light gray
Number of module slots 2
Connection method Axial screw connection
Contact type turned
Flammability rating according to UL 94 V0
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Connection Note regarding axial connection technology:
Only f...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-01-AT-F-40-PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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